Time stamp · L Number 2004/07/04 19:31 USPAT; 5392 scum\$ **US-PGPUB** 2004/07/04 19:31 USPAT; 2 127453 resist? or photoresist? or photomask? or mask? **US-PGPUB** 2004/07/04 19:31 USPAT; 8911 3 damascen\$ US-PGPUB 2004/07/04 19:32 USPAT; 27429 antireflect\$ or (anti with reflect\$) 4 US-PGPUB 2004/07/04 19:32 USPAT; 326782 darc or barc or tarc or arc or ar 5 US-PGPUB 2004/07/04 19:32 USPAT; darf or barf or tarf or darl or barl or tarl 354 6 US-PGPUB 2004/07/04 19:33 USPAT; 2200535 etch\$ or patern\$ or remov\$ 7 US-PGPUB 2004/07/04 19:23 scum\$ with (resist? or photoresist? or photomask? or mask?) USPAT; 80 8 **US-PGPUB** 2004/07/04 19:23 USPAT; (etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or 9 29 **US-PGPUB** photoresist? or photomask? or mask?)) 2004/07/04 19:23 ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or USPAT; 10 US-PGPUB arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?))) damascen\$ and (((antireflect\$ or (anti with reflect\$)) or (darc USPAT: 2004/07/04 19:24 11 or barc or tarc or arc or ar) or (darf or barf or tarf or darl or **US-PGPUB** barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?)))) scum\$ same (resist? or photoresist? or photomask? or USPAT: 2004/07/04 19:25 80 12 mask?) same (etch\$ or patern\$ or remov\$) US-PGPUB 2004/07/04 19:25 USPAT; (scum\$ same (resist? or photoresist? or photomask? or 13 mask?) same (etch\$ or patern\$ or remov\$)) same **US-PGPUB** ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) USPAT: 2004/07/04 19:25 ((scum\$ same (resist? or photoresist? or photomask? or 14 **US-PGPUB** mask?) same (etch\$ or patern\$ or remov\$)) same ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or

barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or

(((scum\$ same (resist? or photoresist? or photomask? or

((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or

mask?) same (etch\$ or patern\$ or remov\$)) same

2004/07/04 19:25

USPAT;

**US-PGPUB** 

Search History 7/4/04 7:41:14 PM Page 1

mask?)))))

mask?)))))) and damascen\$

15

			LICDAT	0004/07/04 10 00
.17	2	(((scum\$ same (resist? or photoresist? or photomask? or mask?) same (etch\$ or patern\$ or remov\$)) same ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?)))))) not ((((scum\$ same (resist? or photoresist? or photomask? or mask?)) same ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?)))))) not ((((scum\$ same (resist? or photoresist? or photomask? or mask?))))) and (((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$))) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) same (scum\$ with (resist? or photoresist? or photomask? or mask?))))))) and damascen\$))	USPAT; US-PGPUB	2004/07/04 19:26
16	3	(((scum\$ same (resist? or photoresist? or photomask? or mask?) same (etch\$ or patern\$ or remov\$)) same ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?)))))) not ((((scum\$ same (resist? or photoresist? or photomask? or mask?) same ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$))) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?)))))) and damascen\$)	USPAT; US-PGPUB	2004/07/04 19:26
18	357	scum\$.clm.	USPAT; US-PGPUB	2004/07/04 19:27
19	9971	(resist? or photoresist? or photomask? or mask?).clm.	USPAT; US-PGPUB	2004/07/04 19:27
20	597395	(etch\$ or patern\$ or remov\$).clm.	USPAT; US-PGPUB	2004/07/04 19:27
21	6866	(antireflect\$ or (anti with reflect\$)).clm.	USPAT; US-PGPUB	2004/07/04 19:28
22	70037	(arc or barc or tarc or arc or ar).clm.	USPAT; US-PGPUB	2004/07/04 19:28
23	5	(darf or barf or tarf or darl or barl or tarl).clm.	USPAT; US-PGPUB	2004/07/04 19:28
24	70078	(darc or barc or tarc or arc or ar).clm.	USPAT; US-PGPUB	2004/07/04 19:29
26	0	(scum\$.clm. and ((resist? or photoresist? or photomask? or mask?).clm.) and ((etch\$ or patern\$ or remov\$).clm.)) and (((arc or barc or tarc or arc or ar).clm.) or ((darf or barf or tarf or darl or barl or tarl).clm.) or ((darc or barc or tarc or ar).clm.))	USPAT; US-PGPUB	2004/07/04 19:29
25	. 1	scum\$.clm. and ((resist? or photoresist? or photomask? or mask?).clm.) and ((etch\$ or patern\$ or remov\$).clm.)	USPAT; US-PGPUB	2004/07/04 19:29
27	7723	scum\$	JPO; DERWENT	2004/07/04 19:31

28	42392	resist? or photoresist? or photomask? or mask?	JPO; DERWENT	2004/07/04 19:31
29	2741	damascen\$	JPO; DERWENT	2004/07/04 19:31
30	217047	darc or barc or tarc or arc or ar	JPO; DERWENT	2004/07/04 19:32
31	13020	antireflect\$ or (anti with reflect\$)	JPO; DERWENT	2004/07/04 19:32
32	82	darf or barf or tarf or darl or barl or tarl	JPO; DERWENT	2004/07/04 19:32
33	1602183	etch\$ or patern\$ or remov\$	JPO; DERWENT	2004/07/04 19:35
35	0	(scum\$ and (resist? or photoresist? or photomask? or mask?) and (etch\$ or patern\$ or remov\$)) and ((darc or barc or tarc or arc or ar) or (antireflect\$ or (anti with reflect\$)) or (darf or barf or tarf or darl or barl or tarl))	JPO; DERWENT	2004/07/04 19:36
36	0	damascen\$ and (scum\$ and (resist? or photoresist? or photomask? or mask?) and (etch\$ or patern\$ or remov\$))	JPO; DERWENT	2004/07/04 19:36
34	18	scum\$ and (resist? or photoresist? or photomask? or mask?) and (etch\$ or patern\$ or remov\$)	JPO; DERWENT	2004/07/04 19:38
37	0	(scum\$ with (resist? or photoresist? or photomask? or mask?)) and (etch\$ or patern\$ or remov\$) and ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or	JPO; DERWENT	2004/07/04 19:39
38	12	(darf or barf or tarf or darl or barl or tarl)) (scum\$ with (resist? or photoresist? or photomask? or mask?)) and (etch\$ or patern\$ or remov\$) and ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))	USPAT; US-PGPUB	2004/07/04 19:39
39	12	((scum\$ with (resist? or photoresist? or photomask? or mask?)) and (etch\$ or patern\$ or remov\$) and ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (((scum\$ same (resist? or photoresist? or photomask? or mask?) same (etch\$ or patern\$ or remov\$)) same ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$))) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?))))))	USPAT; US-PGPUB	2004/07/04 19:39
40	1	damascen\$ and ((scum\$ with (resist? or photoresist? or photomask? or mask?)) and (etch\$ or patern\$ or remov\$) and ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)))	USPAT; US-PGPUB	2004/07/04 19:40
41	11	(((scum\$ with (resist? or photoresist? or photomask? or mask?)) and (etch\$ or patern\$ or remov\$) and ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (((scum\$ same (resist? or photoresist? or photomask? or mask?) same (etch\$ or patern\$ or remov\$)) same ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))) not (damascen\$ and (((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl)) same ((etch\$ or patern\$ or remov\$) same (scum\$ with (resist? or photoresist? or photomask? or mask?))))))) not (damascen\$ and ((scum\$ with (resist? or photoresist? or photomask? or mask?)) and (etch\$ or patern\$ or remov\$) and ((antireflect\$ or (anti with reflect\$)) or (darc or barc or tarc or arc or ar) or (darf or barf or tarf or darl or barl or tarl))))	US-PGPUB	2004/07/04 19:41